

IF YOUR CO ALARM SOUNDS

WARNING!

Activation of your CO Alarm indicates the presence of carbon monoxide (CO) which can kill you. When your CO Alarm sounds, you must not ignore it!

IF THE ALARM SOUNDS:

- Operate the Test/Silence button to silence the alarm.
- Call your emergency services, fire department or 911. Write down the number of your local emergency service here:
- Immediately move to fresh air—outdoors or by an open door or window. Do a head count to check that all persons are accounted for. Do not re-enter the premises, or move away from the open door or window until the emergency services responder has arrived, the premises have been aired out, and your CO Alarm remains in its normal condition.
- After following steps 1-3, if your CO Alarm reactivates within a 24-hour period, repeat steps 1-3 and call a qualified appliance technician to investigate for gas leaks from fuel-burning equipment and appliances, and inspect for proper operation of this equipment. If problems are identified during this inspection have the equipment serviced immediately. Note any combustion equipment not inspected by the technician, and consult the manufacturer's instructions, or contact the manufacturer directly for more information about CO safety and this equipment. Make sure that motor vehicles are not, and have not, been operating in an attached garage or adjacent to the residence. Write down the number of a qualified appliance technician here:

WARNING!

Alarms have various limitations. See "General Limitations of CO Alarms" for details.

USING THE SILENCE FEATURE

WARNING!

NEVER disconnect the power to your CO Alarm to silence the horn—use the silence feature. Disconnecting the CO Alarm removes your protection! See previous page for details on responding to an alarm.

The Silence Feature is intended to temporarily silence your CO Alarm's alarm horn while you correct the problem—it will not correct a CO problem. While the Alarm is silenced, it will continue to monitor the air for CO. When CO reaches alarm level, the unit will sound—repeating horn pattern: 4 beeps, a pause, 4 beeps. Press and hold the Test/Silence button until the horn is silent. The Silence cycle will last approximately 4 minutes.

To silence an interconnected series of Alarms, you must press the Test/Silence button on the initiating alarm (the unit with the flashing red light). If you press the Test/Silence on any other Alarm, it will only silence that unit, not the whole interconnected series.

NOTE: After the 4-minute silence cycle, the CO Alarm re-evaluates present CO levels and responds accordingly. If CO levels remain potentially dangerous—or start rising higher—the horn will start sounding again.

While the CO Alarm is silenced:

If the CO Alarm is silent for only 4 minutes, then starts sounding loudly—4 beeps, then a pause, 4 beeps, then a pause. Red Light (LED) continues flashing... This means...CO levels are still potentially dangerous.

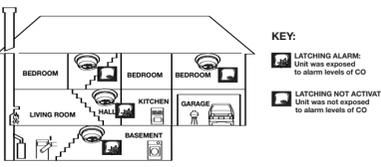
If the CO Alarm remains silent...

This means...unit has returned to normal operation.

SILENCING THE LOW BATTERY WARNING

This silence feature can temporarily quiet the low battery warning "chirp" for up to 8 hours if AC power is present. Press the Test/Silence button on the alarm cover. Once the low battery warning "chirp" silence feature is activated, the unit continues to flash the red light once a minute for 8 hours. After 8 hours, the low battery "chirp" will resume. Replace the battery as soon as possible, to maintain protection in the event of a power outage.

THE "LATCHING ALARM" INDICATOR:



The Latching Alarm Indicator is activated after a CO Alarm is exposed to alarm levels of carbon monoxide. After CO levels drop below alarm levels, the red LED will begin to flash once every 2 seconds. It will continue to flash "latch" until you clear it by testing the alarm.

This feature helps emergency responders, investigators, or service technicians identify which unit(s) in your home were exposed to alarm levels of carbon monoxide. This can help investigators pinpoint the source of CO.

Interconnected Alarms. Latching Alarm Indicator shows which Alarm(s) in the series were exposed to alarm levels of carbon monoxide. The Latching Alarm indicator stays ON until you clear it, so it can alert you to CO Alarm that occurred while you were away from home, even though CO present in the air has dropped below alarm levels.

WEEKLY TESTING

Push and hold the Test/Silence button until you hear an acknowledge chirp and a loud alarm sound—4 beeps, pause, 4 beeps. This sequence should last for 10 seconds. If the Alarm ever fails to test properly, replace it immediately. If the Alarm is not working properly, refer to "Limited Warranty".

WARNING!

- If the Alarm ever fails to test properly, replace it immediately. Products under warranty may be returned to the manufacturer for replacement. See "Limited Warranty" at the end of this manual.
- DO NOT stand close to the Alarm when the horn is sounding. Exposure at close range may be harmful to your hearing. When testing, step away when horn starts sounding.
- NEVER use vehicle exhaust! Exhaust may cause permanent damage and voids your warranty.

REGULAR MAINTENANCE

To keep the CO Alarm working properly:

- Test it every week as described in "Weekly Testing".
 - Vacuum the CO Alarm cover at least once a month, using the soft brush attachment. Never use water, cleaners, disinfectants, or solvents, since they may damage the unit. Test the Alarm again after vacuuming.
 - Replace the battery immediately when you see/hear the "Low Battery Warning".
- The Low (or Missing) Battery Warning (CO5120PDBN):** The horn will "chirp" once a minute and the word "bat" will flash on and off on the display.

REPLACING THE BATTERY

Choosing a replacement battery: This unit requires one standard 9V alkaline battery. Acceptable alkaline batteries include acceptable replacements Duracell® MN1604 or MX1604; Eveready® Energizer® 522. You can also use an Ultrafire 9 volt lithium battery #J9VL for longer service life between battery changes. These replacement batteries are commonly available at local retail stores.

IMPORTANT!

Use only the alkaline or lithium replacement batteries listed. The unit may not operate properly with other batteries. Never use rechargeable batteries since they may not provide a constant charge.

CAUTION!

DO NOT spray cleaning chemicals or insect sprays directly on or near the CO Alarm. DO NOT paint over the CO Alarm. Doing so may cause permanent damage.

IMPORTANT!

Household cleaners, aerosol chemicals and other contaminants can affect the sensor. When using any of these materials near the CO Alarm, make sure the room is well ventilated.

- If your home is being fumigated, unplug the unit temporarily and put it where it will not be exposed to chemicals or fumes. When fumigation is complete and all traces of fumes clear, plug the unit back in and retest it.

WHAT YOU NEED TO KNOW ABOUT CO

WHAT IS CO?

CO is an invisible, odorless, tasteless gas produced when fossil fuels do not burn completely, or are exposed to heat (usually fire). Electrical appliances typically do not produce CO.

These fuels include: Wood, coal, charcoal, oil, natural gas, gasoline, kerosene, and propane.

Common appliances are often sources of CO. If they are not properly maintained, are improperly ventilated, or malfunction, CO levels can rise quickly. CO is a real danger now that homes are more energy efficient. "Airtight" homes with added insulation, sealed windows, and other weatherproofing can "trap" CO inside.

SYMPTOMS OF CO POISONING

These symptoms are related to CO POISONING and should be discussed with ALL household members.

Mild Exposure: Slight headache, nausea, vomiting, fatigue ("flu-like" symptoms).
Medium Exposure: Throbbing headache, drowsiness, confusion, fast heart rate.
Extreme Exposure: Convulsions, unconsciousness, heart and lung failure. Exposure to Carbon Monoxide can cause brain damage, death.

IMPORTANT!

This CO Alarm measures exposure to CO over time. It alarms if CO levels are extremely high in a short period of time, or if CO levels reach a certain minimum over a long period of time. The CO Alarm generally sounds an alarm when the onset of symptoms in average, healthy adults.

Why is this important? Because you need to be warned of the potential CO problem while you can still react in time. In many reported cases of CO exposure, victims may be aware that they are not feeling well, but become disoriented and can no longer react well enough to enter the building or get help. Also, young children and pets may be the first affected. The average healthy adult might not feel any symptoms when the CO Alarm sounds. However, people with chronic problems, infants, unborn babies, pregnant mothers, or elderly people can be more quickly and severely affected by CO. If you experience even mild symptoms of CO poisoning, consult your doctor immediately!

FINDING THE SOURCE OF CO AFTER AN ALARM

Carbon monoxide is an odorless, invisible gas, which often makes it difficult to locate the source of CO after an alarm. These are a few of the factors that can make it difficult to locate sources of CO:

- House well ventilated before enough to reveal a building or pet help.
- Problem caused by "backdrafting".
- Transient CO problem caused by special circumstances.

Because CO may dissipate by the time an investigator arrives, it may be difficult to locate the source of CO. BRK Brands, Inc. shall not be obligated to pay for any carbon monoxide investigation or service call.

POTENTIAL SOURCES OF CO IN THE HOME

Fuel-burning appliances like: portable heater, gas or wood burning fireplace, gas kitchen range or cooktop, gas clothes dryer.

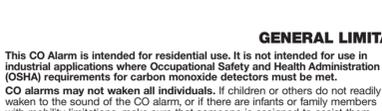
Damaged or insufficient venting: corroded or disconnected water heater vent pipe, leaking or blocked back-up heat exchanger, blocked or clogged chimney opening.

Improper use of appliance/CO Alarm: After the 4-minute silence cycle, the CO Alarm re-evaluates present CO levels and responds accordingly. If CO levels remain potentially dangerous—or start rising higher—the horn will start sounding again.

Transient CO Problems: "transient" or on-again-off-again CO problems can be caused by outdoor conditions and other special circumstances.

The following conditions can result in transient CO situations:

- Excessive spillage or reverse venting of fuel appliances caused by outdoor conditions such as:
 - Wind direction and/or velocity, including high, gusty winds. Heavy air in the vents (cold/humid air with extended periods between cycles).
 - Negative pressure differential resulting from the use of exhaust fans.
 - Several appliances running at the same time competing for limited fresh air.
- Vent pipe connections vibrating loose from clothes dryers, furnaces, or water heaters.
- Obstructions in or unconventional vent pipe designs which can amplify the above situations.
- Extended operation of unvented fuel burning devices (range, oven, fireplace).
- Temperature inversions, which can trap exhaust close to the ground.
- Car idling in an open or closed attached garage, or near a home. These conditions are dangerous because they can trap exhaust in your home. Since these conditions can come and go, they are also hard to recreate during a CO investigation.



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Push and hold the Test/Silence button until you hear an acknowledge chirp and a loud alarm sound—4 beeps, pause, 4 beeps. This sequence should last for 10 seconds. If the Alarm ever fails to test properly, replace it immediately. If the Alarm is not working properly, refer to "Limited Warranty".

WARNING!

- If the Alarm ever fails to test properly, replace it immediately. Products under warranty may be returned to the manufacturer for replacement. See "Limited Warranty" at the end of this manual.
- DO NOT stand close to the Alarm when the horn is sounding. Exposure at close range may be harmful to your hearing. When testing, step away when horn starts sounding.
- NEVER use vehicle exhaust! Exhaust may cause permanent damage and voids your warranty.

WARNING! ELECTRICAL SHOCK HAZARD. Turn off the power to the area where the CO Alarm is installed BEFORE removing it from the mounting bracket or checking any electrical connections! Failure to turn off the power first may result in serious electrical shock, injury or death.

Problem...	If the Alarm...	You should...
Red light is OFF. Unit will not alarm when you press the Test/Silence button.	Unit may not be receiving any power.	Check the AC power supply. Make sure the power connector is securely attached to the Alarm. Make sure a fresh 9V battery is installed to power the battery.
Red light flashes once a minute (horn is silent). (CO5120PDBN display reads "bat").	Alarm is not receiving AC power.	Unit is operating on DC battery back-up. Check the AC power supply.
Once a minute, the red light flashes and the horn "chirps". (CO5120PDBN display flashes "bat").	Low battery warning.	Replace the 9V battery in the battery back-up. Disconnect AC power before changing the battery.
Once a minute, the alarm sounds 3 quick "chirps" and the red light flashes quickly three times. (CO5120PDBN display reads "Err").	MALFUNCTION SIGNAL. Based on its Self Test diagnostics, the unit has detected a malfunction. The unit needs to be replaced.	Make sure a fresh 9V battery is installed. If unit still isn't functioning—REPLACE IT. Units under warranty should be returned to manufacturer for replacement. See "Limited Warranty" for details.

CO Alarm goes back into alarm 4 minutes after you press the Test/Silence button.

CO Alarm may not sense CO on another level of the home. For example, a CO Alarm on the second level, near the bedrooms, may not sense CO in the basement. For this reason, one CO Alarm may not give adequate warning. Complete coverage is recommended. Place CO Alarms on each level of the home.

BRK Brands, Inc., ("BRK") the maker of First Alert® brand products warrants that for a period of five years from the date of purchase, this product will be free from defects in material and workmanship. BRK, at its option, will repair or replace this product or any component of the product found to be defective during the warranty period. Replacement will be made with a new or remanufactured product or component. If the product is no longer available, replacement may be made with a similar product of equal or greater value. This is your exclusive warranty. This warranty is valid for the original retail purchaser from the date of initial retail purchase and is not transferable. Keep the original sales receipt. Proof of purchase is required to obtain warranty performance. BRK dealers, service centers, or retail stores selling BRK products do not have the right to alter, modify or any way change the terms and conditions of this warranty.

This warranty does not cover normal wear of parts or damage resulting from any of the following: negligent use or misuse of the product, use on improper voltage or current, when using any of these materials near the CO Alarm, make sure the room is well ventilated.

- If your home is being fumigated, unplug the unit temporarily and put it where it will not be exposed to chemicals or fumes. When fumigation is complete and all traces of fumes clear, plug the unit back in and retest it.

How to Obtain Warranty Service
Service: If service is required, do not return the product to your retailer. In order to obtain warranty service, contact the Consumer Affairs division at 1-800-323-9005, 7:30 AM - 5:00 PM Central Standard Time, Monday through Friday. To assist us in serving you, please have the model number and date of purchase available when calling. For Warranty Service return to: BRK Brands, Inc., 25 Spur Drive, El Paso, TX 79906

Battery: BRK Brands, Inc. make no warranty, express or implied, written or oral, including that of merchantability or fitness for any particular purpose with respect to battery.

For your records, please record:

Date Purchased: _____ Where Purchased: _____

Date Installed: _____ Month/Year _____

First Alert® is a registered trademark of the First Alert Trust.

HOW CAN I PROTECT MY FAMILY?

A CO Alarm is an excellent line of protection. It monitors the air and sounds a loud alarm before carbon monoxide levels become threatening for average, healthy adults.

A CO Alarm is not a substitute for proper maintenance of home appliances. To help prevent CO problems and reduce the risk of CO poisoning:

- Clean chimneys and flues yearly. Keep them free of debris, leaves, and nests for proper air flow. Also, have a professional check for rust and corrosion, cracks, or separations. These conditions can prevent proper air movement and cause backdrafting. Never "cap" or cover a chimney or an exhaust pipe that would block the flow.
- Test and maintain all fuel-burning equipment annually. Many local gas or oil companies and HVAC companies offer appliance inspections for a nominal fee.
- Make regular visual inspections of all fuel-burning appliances. Check appliances for excessive rust and scaling. Also check the flame on the burner and pilot lights. The flame should be blue. A yellow flame means poor combustion and may indicate a gas leak. Turn off the gas and call the blower door on the furnace closed. Use vents or fans when they are available on all fuel-burning appliances. Make sure appliances are vented to the outside. Do not use grills or barbecue indoors, in or garages or on screen porches.
- Check for exhaust backflow from CO sources. Check the draft hood on an operating furnace for a backdraft. Look for cracks on furnace heat exchangers.
- Check the house or garage on the other side of shared wall.
- Keep windows and doors open slightly. If you suspect that CO is escaping into your home, open a window or a door. Opening windows and doors can significantly decrease CO levels.

UNDERWRITERS LABORATORIES INC. UL2034
WHAT LEVELS OF CO CAUSE AN ALARM?

Underwriters Laboratories Inc. Standard UL2034 requires residential CO Alarms to sound when exposed to levels of CO and exposure times as described below. They are measured in parts per million (ppm) of CO over time (in minutes).

UL2034 Required Alarm Points:

- If the Alarm is exposed to 400 ppm of CO, IT MUST ALARM BETWEEN 1 and 5 MINUTES.
- If the Alarm is exposed to 150 ppm of CO, IT MUST ALARM BETWEEN 10 and 50 MINUTES.
- If the Alarm is exposed to 70 ppm of CO, IT MUST ALARM BETWEEN 60 and 240 MINUTES.

* Approximately 10% COH exposure at levels of 10% to 95% Relative Humidity (RH).

The unit is designed not to alarm when exposed to a constant level of 30 ppm for 30 days.

IMPORTANT!

CO Alarms are designed to alarm before there is an immediate fire threat. Since you cannot see or smell CO, never assume it's not present.

- An exposure to 100 ppm of CO for 20 minutes may not affect average, healthy adults, but after 4 hours the same level may cause headaches.
- An exposure to 400 ppm of CO may cause headaches in average, healthy adults after 35 minutes, but can cause death after 2 hours.

Standards: Underwriters Laboratories Inc. Single and Multiple Station carbon monoxide alarms UL2034.

According to Underwriters Laboratories Inc. UL2034, Section 11-2: "Carbon monoxide alarms are designed to respond to levels of CO and exposure times to the presence of carbon monoxide from sources such as, but not limited to, exhaust from internal-combustion engines, abnormal operation of fuel-fired appliances, and fireplaces. CO Alarms are intended to alarm at carbon monoxide levels below those that could cause a loss of ability to react to the dangers of Carbon Monoxide exposure." This CO Alarm monitors the air at the Alarm, and is designed to alarm before CO levels become life threatening. This allows for clearing the Alarm and correcting the problem. This is only possible if Alarms are located, installed, and maintained as described in this manual.

Gas Detection at Typical Temperature and Humidity Ranges: The CO Alarm is not formulated to detect CO levels below 30 ppm typically. UL tested for false alarm resistance to Methane (500 ppm), Butane (300 ppm), Heptane (500 ppm), Isopropyl Alcohol (200 ppm) and Carbon Dioxide (5000 ppm). Values measure gas and vapor concentrations in parts per million.

Audible Alarm: 85 dB minimum at 10 feet (3 meters).

CO Alarms may not be heard. The Alarm horn loudness meets or exceeds current UL standards of 85 dB at 10 feet (3 meters). However, if the CO Alarm is installed outside the bedrooms, it may not be heard by someone who has recently used drugs or has been drinking alcoholic beverages. This is especially true if the door is closed or only partly open. Even persons who do not hear the alarm may be hearing it through the door or window or closed doors. Noise from traffic, stereo, radio, television, air conditioner, or other appliances may also prevent alert persons from hearing the alarm horn. This CO Alarm is not intended for people who are hearing impaired.

CO Alarms are not a substitute for a smoke alarm. Although fire is a source of carbon monoxide, this CO Alarm does not sense smoke or fire. This CO Alarm senses CO that may be escaping unnoticed from malfunctioning furnace appliances, or other sources. Early warning of fire requires the installation of smoke alarms.

CO Alarms are not a substitute for life insurance. Though these CO Alarms warn against increasing CO levels in the bedrooms, they do not imply in any way that they will protect lives from CO poisoning. Homeowners and renters must still insure their lives.

CO Alarms have a limited life. Although the CO Alarm and all of its parts have passed many stringent tests and are designed to be as reliable as possible, any of these parts could fail at any time. Therefore, you must test your CO Alarm weekly.

CO Alarms are not foolproof. Like all other electronic devices, CO Alarms have limitations. They can only detect CO that reaches their sensors. They may not give early warning to rising CO levels if the CO is coming from a remote part of the home, away from the CO Alarm.

CO Alarms may not sense CO on another level of the home. For example, a CO Alarm on the second level, near the bedrooms, may not sense CO in the basement. For this reason, one CO Alarm may not give adequate warning. Complete coverage is recommended. Place CO Alarms on each level of the home.

Push and hold the Test/Silence button until you hear an acknowledge chirp and a loud alarm sound—4 beeps, pause, 4 beeps. This sequence should last for 10 seconds. If the Alarm ever fails to test properly, replace it immediately. If the Alarm is not working properly, refer to "Limited Warranty".

TROUBLESHOOTING GUIDE

WARNING! ELECTRICAL SHOCK HAZARD. Turn off the power to the area where the CO Alarm is installed BEFORE removing it from the mounting bracket or checking any electrical connections! Failure to turn off the power first may result in serious electrical shock, injury or death.

Problem...	If the Alarm...	You should...
Red light is OFF. Unit will not alarm when you press the Test/Silence button.	Unit may not be receiving any power.	Check the AC power supply. Make sure the power connector is securely attached to the Alarm. Make sure a fresh 9V battery is installed to power the battery.
Red light flashes once a minute (horn is silent). (CO5120PDBN display reads "bat").	Alarm is not receiving AC power.	Unit is operating on DC battery back-up. Check the AC power supply.
Once a minute, the red light flashes and the horn "chirps". (CO5120PDBN display flashes "bat").	Low battery warning.	Replace the 9V battery in the battery back-up. Disconnect AC power before changing the battery.
Once a minute, the alarm sounds 3 quick "chirps" and the red light flashes quickly three times. (CO5120PDBN display reads "Err").	MALFUNCTION SIGNAL. Based on its Self Test diagnostics, the unit has detected a malfunction. The unit needs to be replaced.	Make sure a fresh 9V battery is installed. If unit still isn't functioning—REPLACE IT. Units under warranty should be returned to manufacturer for replacement. See "Limited Warranty" for details.

CO Alarm goes back into alarm 4 minutes after you press the Test/Silence button.

CO Alarm may not sense CO on another level of the home. For example, a CO Alarm on the second level, near the bedrooms, may not sense CO in the basement. For this reason, one CO Alarm may not give adequate warning. Complete coverage is recommended. Place CO Alarms on each level of the home.

WARNING!

DO NOT spray cleaning chemicals or insect sprays directly on or near the CO Alarm. DO NOT paint over the CO Alarm. Doing so may cause permanent damage.

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WARNING! Always discharge the branch circuit before servicing an AC or AC/DC CO Alarm. First, turn off the AC power at the circuit breaker or fuse box. Next, remove the battery from Alarms with battery back-up. Finally, press and hold the test button.

Insert a flathead screwdriver between the mounting bracket and the mounting bracket.

Pry the CO Alarm away from the bracket by turning both the screwdriver and the CO Alarm counterclockwise (left) at the same time.

Remove the CO Alarm from the mounting bracket. If the unit is locked to the bracket, see the section "To Deactivate the Bracket Locking Feature."

Disconnect the power connector by gently prying it away from the back of the CO Alarm.

Insert a flathead screwdriver under the head of the locking pin and gently pry it out of the battery compartment lock, save the locking pin.

To lock the battery compartment, close the battery door and reinsert the locking pin in the CO Alarm.

Reconnect the power connector to the back of the CO Alarm, reattach the CO Alarm to the mounting bracket, and restore the power.

IMPORTANT! When replacing the battery, always test the CO Alarm before relocking the battery compartment.

USER'S MANUAL

AC POWERED CARBON MONOXIDE ALARM

120VAC ~, 60Hz, 0.09A

WITH BATTERY BACK-UP Model CO5120BN

WITH BATTERY BACK-UP AND DIGITAL DISPLAY Model CO5120PDBN

IMPORTANT! PLEASE READ CAREFULLY AND SAVE.

Your user's manual contains important information about your CO Alarm's operation. If you are installing this CO Alarm for use by others, you must give this manual—or a copy of it—with the end user.

M08-0002-002 Q 04/07 Printed in Mexico

SIGNALING

UL LISTED

Models: CO5120BN, CO5120PDBN

INTRODUCTION

Thank you for choosing BRK Brands, Inc. for your Carbon Monoxide Alarm designed to provide you with early warning of carbon monoxide.

Key features include:

Intelligent Sensing Technology is designed to help reduce unwanted or nuisance alarms.

Single Button Test/Silence eliminates confusion. Depending on what mode the alarm is in, pushing the button provides different functions such as testing the alarm, silencing the alarm or low-battery signal, re-testing the alarm when in silence and clearing the warning feature.

Latching Alarm Indicator easily identifies initiating alarm, even after the alarm condition has subsided.

Smart Interconnect interconnects with most First Alert® and BRK branded smoke, CO and heat alarms. When interconnect with alarming smoke alarms, unit will sound smoke horn pattern.

Dust Cover is included to keep the alarm clean during construction.

Easy Installation/Maintenance features include a large opening in the mounting bracket for easy access to wiring. A battery pull tab keeps the battery fresh until the home is occupied. A Side Load Battery Drawer allows for easy battery replacement without removing the alarm from the ceiling or wall.

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Consumer Affairs: (800) 323-9005
www.brkbrands.com • www.firstalert.com

BASIC SAFETY INFORMATION

IMPORTANT!

- Dangers, Warnings, and Cautions alert you to important operating instructions or to potentially hazardous situations. Pay special attention to these items.
- THIS IS NOT A SMOKE ALARM.** This CO Alarm is designed to detect carbon monoxide from ANY source of combustion. It is NOT designed to detect smoke, fire, or any other gas.
- This CO Alarm is approved for use in single-family residences. It is NOT designed for marine or RV use.**

CAUTION!

- This Alarm will only indicate the presence of carbon monoxide gas at the sensor. Carbon monoxide gas may be present in other areas.

WARNING!

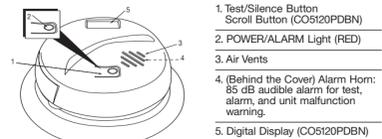
- This unit does not work without power. If the AC power fails, the battery back-up will power the alarm for at least 7 days provided the 9V battery is fresh and correctly installed.
- The Silence Feature is for your convenience only and will not correct a CO problem. Always check your home for a potential problem after any alarm. Failure to do so can result in injury or death.
- This CO Alarm should receive continuous 120VAC, 60 Hz, pure sine wave electrical power. (The battery is meant for emergency back-up only). Do not use in an extension cord or outlet controlled by a dimmer or switch. In order for the emergency battery back-up to work, a working (fresh) battery must be properly installed.
- NEVER ignore any alarm. See "If Your CO Alarm Sounds" for more information on how to respond to an alarm. Failure to respond can result in injury or death.

Test this Carbon Monoxide Alarm once a week. If it ever fails to test correctly, have it replaced immediately! If the CO Alarm is not working properly, it cannot alert you to a problem.

- This product is intended for use in ordinary indoor locations of family living units. It is not designed to measure CO levels in compliance with Occupational Safety and Health Administration (OSHA) commercial or industrial standards. Individuals with medical conditions that may make them more sensitive to carbon monoxide may consider using warning devices which provide audible and visual signals for carbon monoxide concentrations under 30 ppm. For additional information on carbon monoxide and your medical condition contact your physician.

HOW YOUR CO ALARM WORKS

The Cover Of Your CO Alarm



- Test/Silence Button
- Scroll Button (CO5120PDBN)
- POWER/ALARM Light (RED)
- Air Vents
- (Behind the Cover) Alarm Horn: 85 dB audible alarm for test, alarm, and unit malfunction warning.
- Digital Display (CO5120PDBN)